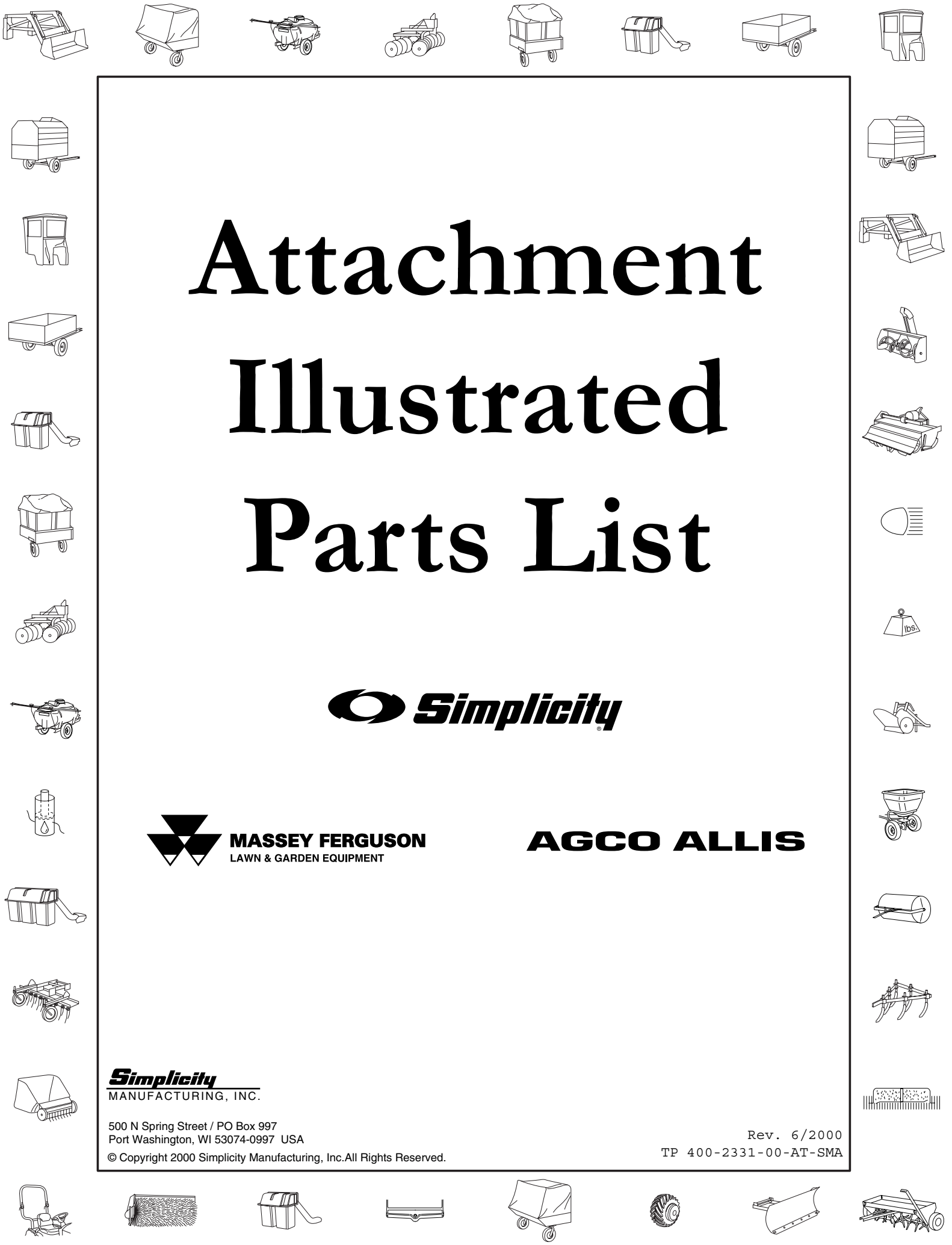

Attachment Illustrated Parts List

Simplicity

MASSEY FERGUSON
LAWN & GARDEN EQUIPMENT

AGCO ALLIS

Simplicity
MANUFACTURING, INC.

500 N Spring Street / PO Box 997
Port Washington, WI 53074-0997 USA

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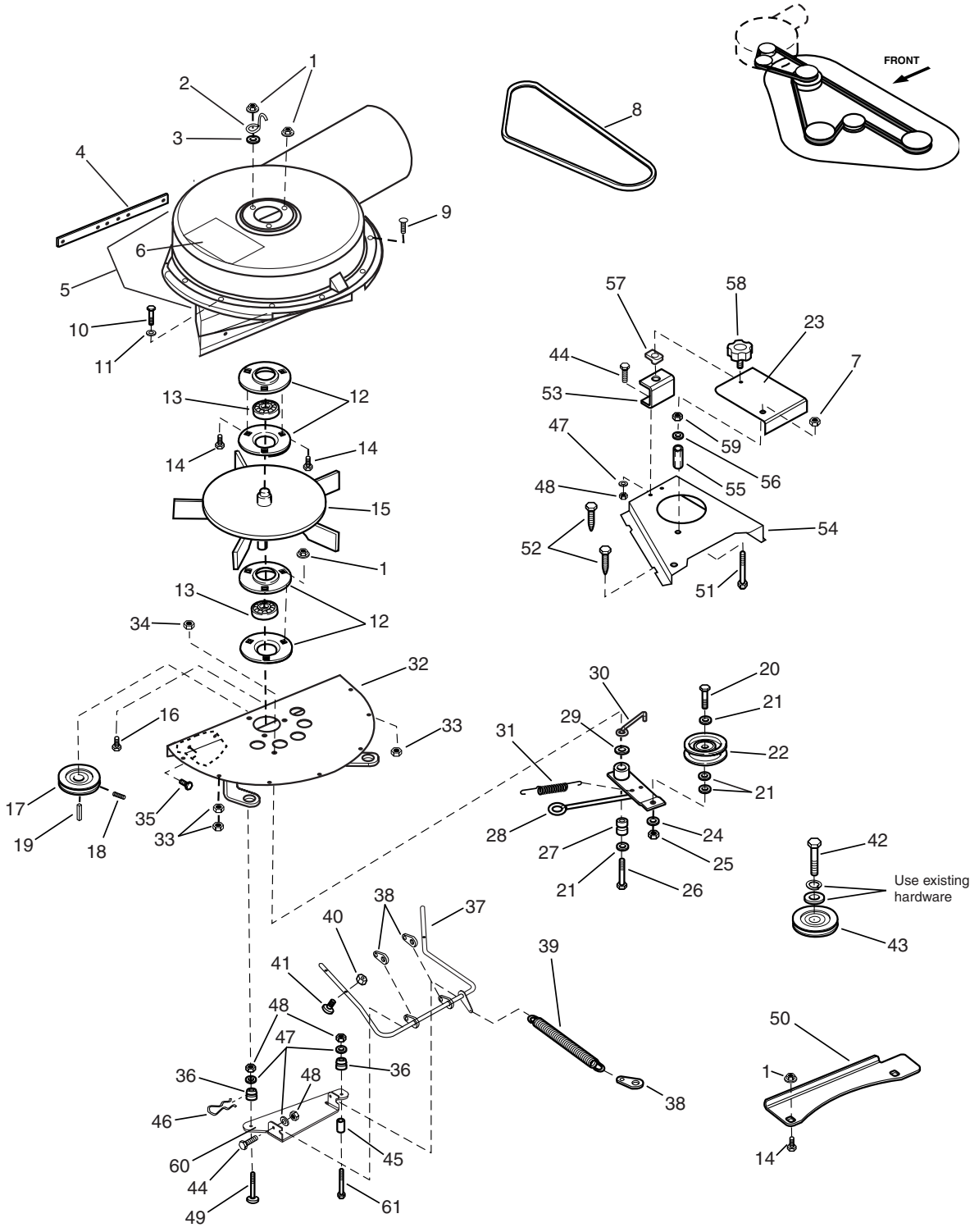
Rev. 6/2000
TP 400-2331-00-AT-SMA

54" Turbo

985714

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1693706 54" Turbo

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54" Turbo

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1927557	8	FLANGE LOCKNUT, 5/16-18
2	1672689	1	S-HOOK
3	1933988	3	PUSH NUT, 5/16-18
4	1706630	1	STRAP
5	1720892	1	HOUSING, With Decal
6	1700259	1	DECAL,Danger
7	1919438	1	NYLOCK NUT, 5/16-18
8	1720932	1	V-BELT
9	1960472	6	SCREW, Truss Head, 1/4-20
10	1921961	1	CAPSCREW, Hex, 1/4-20 x 1-1/4
11	1921319	1	WASHER, 1/4
12	1665982	4	RETAINER, Bearing
13	108202	2	BEARING
14	1931333	5	CARRIAGE BOLT, 5/16-18 x 3/4
15	1706631	1	FAN ASSEMBLY
16	1921332	3	CAPSCREW, Hex Head, 5/16-18 x 3/4
17	1706634	1	PULLEY
18	1960619	1	SET SCREW, Torx, 5/16-18 x 5/16
19	960403	1	KEY, Woodruff
20	1921969	1	CAPSCREW, Hex Head, 3/8-16 x 1-1/2
21	1924940	4	WASHER, 3/8
22	174561	1	PULLEY, Idler
23	1720918	1	COVER
24	1916965	2	LOCKWASHER, 3/8
25	1916950	2	NUT, 3/8-16
26	1923701	1	CAPSCREW, Hex Head, 3/8-16 x 2
27	1666114	1	BUSHING
28	1720934	1	LEVER ASSEMBLY
29	1922755	1	WASHER, 3/8
30	1704419	1	BELT STOP
31	174896	1	SPRING, Extension
32	1720721	1	PLATE & BRACKETS ASSEMBLY
33	1930641	8	LOCKNUT, 1/4-20
34	1930645	1	NUT, Hex, 3/8-16
35	1927429	3	SCREW, Taptite, 1/4-20 x 5/8
36	1720718	2	PILOT PIN, Tapered Spacer
37	1720951	1	ROD & ANCHOR ASSEMBLY, Deflector
38	1720921	3	LOCKING TAB
39	1719590	1	SPRING, Extension
40	1933896	4	LOCKNUT, 10-24
41	1960404	4	SCREW, Truss Head, 10-24 x 3/4
42	1927120	1	CAPSCREW, Hex Head, 7/16-14 x 2-1/4
43	1720737	1	PULLEY & HUB ASSEMBLY
44	1921959	4	CAPSCREW, Hex Head, 1/4-20 x 5/8
45	1720978	1	SPACER, 5/8 x 1
46	1704628	2	PIN, Spring
47	1916964	4	LOCKWASHER, 1/4
48	1916622	4	NUT, Hex, 1/4-20
49	1931320	1	CARRIAGE BOLT, 1/4-20 x 1-1/4

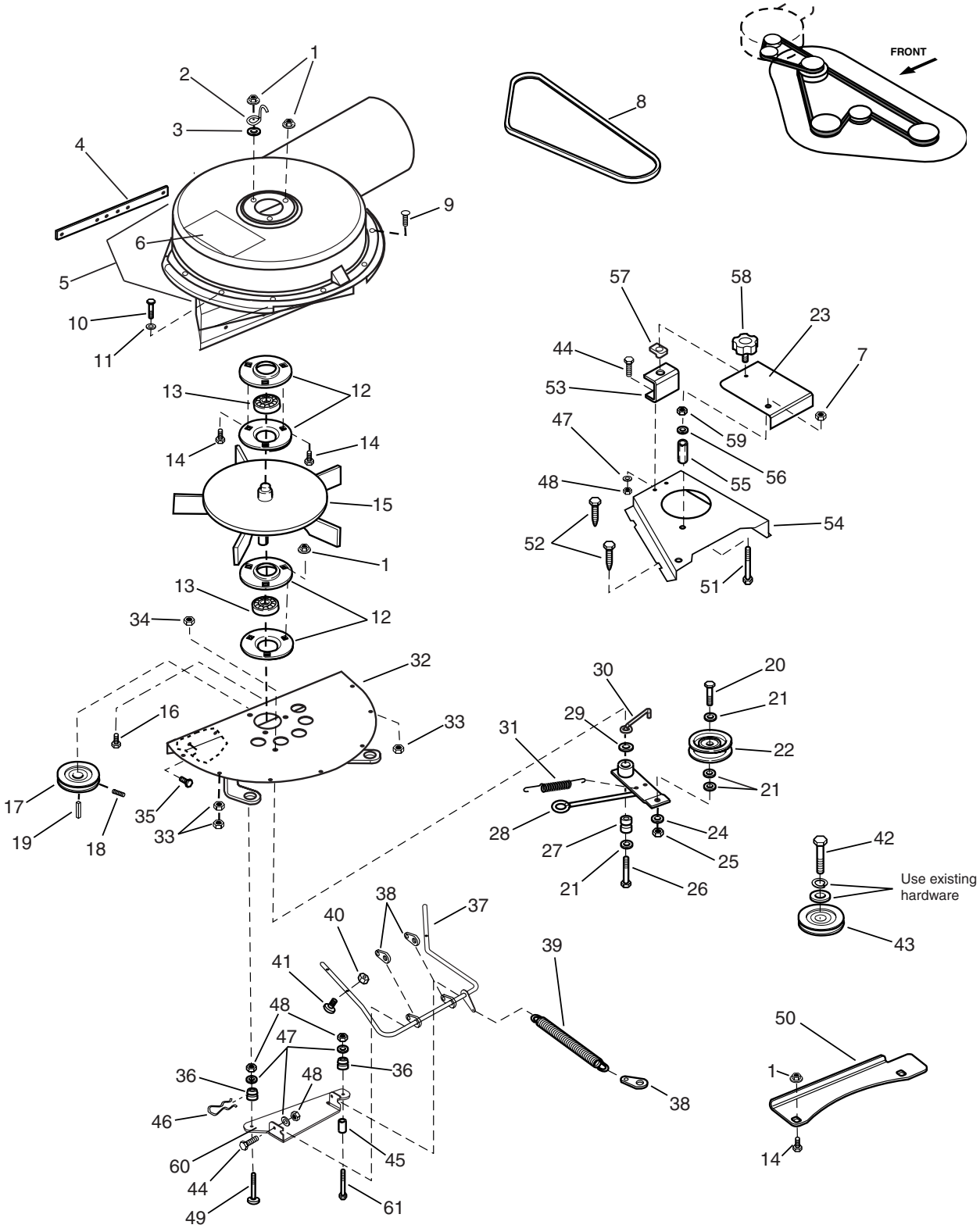
Footnotes:

The above parts group applies to the following Mfg. Nos.:

1693706 54" Turbo

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

985714



The above parts group applies to the following Mfg. Nos.:

1693706 54” Turbo

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REF NO.	PART NO.	QTY.	DESCRIPTION
50	1720749	1	SUPPORT PLATE
51	1921719	1	CAPSCREW, Hex Head, 5/16-18 x 2-1/2
52	1929000	2	CAPSCREW, Hex Head, Taptite,1/4-20 X 5/8
53	1700654	1	BRACKET, Belt Cover
54	1720884	1	COVER, Arbor
55	1713588	1	SPACER
56	1917356	1	LOCKWASHER, 5/16
57	1935255	1	PAL NUT, 5/16-18
58	1700669	1	KNOB
59	1917372	1	NUT, Hex, 5/16-18
60	1720920	1	PLATE, Deflector Mounting
61	1921159	1	CAPSCREW, Hex Head, 1/4-20 x 2-1/4

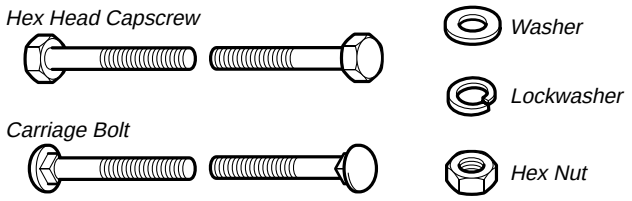
Footnotes:

The above parts group applies to the following Mfg. Nos.:

1693706 54" Turbo

Hardware Identification & Torque Specifications

Common Hardware Types

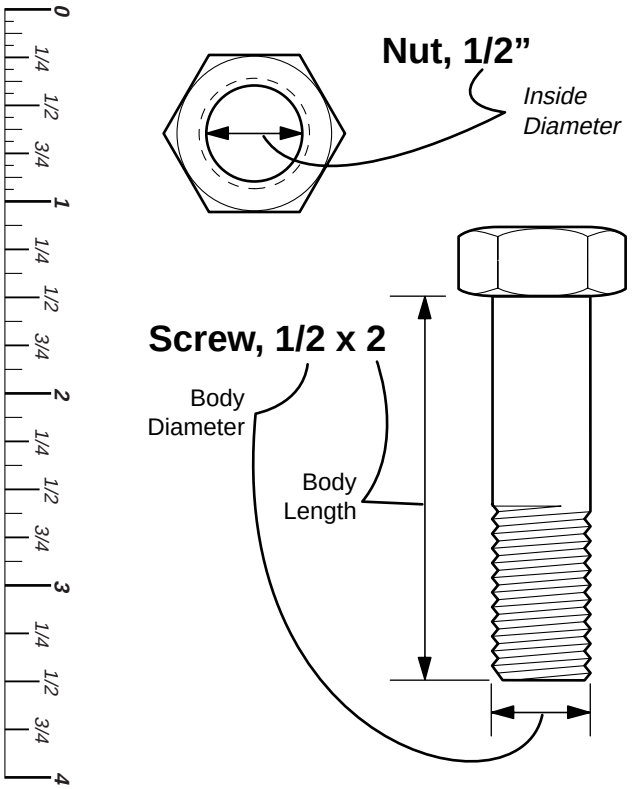


Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represent the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)

Hardware Grade	SAE Grade 2		SAE Grade 5		SAE Grade 8	
Size Of Hardware	*in/lbs* **ft/lbs**	Nm.	*in/lbs* **ft/lbs**	Nm.	**in/lbs** **ft/lbs**	Nm.
8-32	*19*	2.1	*30*	3.4	*41*	4.6
8-36	*20*	2.3	*31*	3.5	*43*	4.9
10-24	*27*	3.1	*43*	4.9	*60*	6.8
10-32	*31*	3.5	*49*	5.5	*68*	7.7
1/4-20	*66*	7.6	**8**	10.9	**12**	16.3
1/4-28	*76*	8.6	**10**	13.6	**14**	19.0
5/16-18	**11**	15.0	**17**	23.1	**25**	34.0
5/16-24	**12**	16.3	**19**	25.8	**27**	34.0
3/8-16	**20**	27.2	**30**	40.8	**45**	61.2
3/8-24	**23**	31.3	**35**	47.6	**50**	68.0
7/16-14	**30**	40.8	**50**	68.0	**70**	95.2
7/16-20	**35**	47.6	**55**	74.8	**80**	108.8
1/2-13	**50**	68.0	**75**	102.0	**110**	149.6
1/2-20	**55**	74.8	**90**	122.4	**120**	163.2
9/16-12	**65**	88.4	**110**	149.6	**150**	204.0
9/16-18	**75**	102.0	**120**	163.2	**170**	231.2
5/8-11	**90**	122.4	**150**	204.0	**220**	299.2
5/8-18	**100**	136	**180**	244.8	**240**	326.4
3/4-10	**160**	217.6	**260**	353.6	**386**	525.0
3/4-16	**180**	244.8	**300**	408.0	**420**	571.2
7/8-9	**140**	190.4	**400**	544.0	**600**	816.0
7/8-14	**155**	210.8	**440**	598.4	**660**	897.6
1-8	**220**	299.2	**580**	788.8	**900**	1,244.0
1-12	**240**	326.4	**640**	870.4	**1,000**	1,360.0

NOTES

1. These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
2. Recommended seating torque values for locknuts:
   a. for prevailing torque locknuts - use 65% of grade 5 torques.
   b. for flange whizlock nuts and screws - use 135% of grade 5 torques.
3. Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Wrench & Fastener Size Guide

1/4" Bolt or Nut
Wrench—7/16"

5/16" Bolt or Nut
Wrench—1/2"

3/8" Bolt or Nut
Wrench—9/16"

7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"

1/2" Bolt or Nut
Wrench—3/4"